Application No. 10/511,470 Docket No.: 3382-0105PUS1

Art Unit 1724

Reply to Office Action of October 26, 2006

AMENDMENTS TO THE ABSTRACT

Please amend the Abstract now appearing in the currently filed specification as follows,

wherein a clean copy of the Abstract is attached to the end of this reply:

The collecting filter can capture and collect various chlorinated organic compounds in

both particulate form and gaseous form contained in a fluid at the same time, and is easy to

extract the collected chlorinated organic compounds therefrom. This collecting filter 7 is

provided with a fluid-permeable molded body containing fibers and an inorganic binder for

binding the fibers to one another, and a hydrophobic material having higher hydrophobicity than

that of the fibers and the inorganic binder, which is retained in the molded body. When the

collecting filter 7 is disposed in a holder 6 having a discharging path 12a, and a sample gas

containing various chlorinated organic compounds is flown into the holder 6 from a flue 25 via a

collecting tube 2 and an introducing tube 8, the various Various chlorinated organic compounds

such as dioxins in both particulate form and gaseous form contained in the sample gas are

captured and collected upon passage through the collecting filter 7, filter 7, and the sample gas is

discharged through the discharging path 12a to the outside.

3 of 15 MAA/ETP